

## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:								
Transmitted her	ewith for filing (	under 37 CFR 1	l.53(b) is a(n):	(X) Utility	( ) Design			
				(X) original patent application, ( ) continuation-in-part application				
INVENTOR(S):	Tyson R. McG	uffin, et al.						
TITLE:	AREA BASED	POWER ESTIMA	ATION					
Enclosed are:								
(X) The Decla	ration and Powe	( ) unsigned or partially signed						
(X) 6 sheets of drawings (one set)					( ) Associate Power of Attorney			
( ) Form PTO-	1449	( <b>X</b> ) Ir	nformation Dis	closure Stat	ement and For	m PTO-1449		
( ) Priority dod	cument(s) ( <b>x</b> ) (	Other) Return Pos	tcard Receipt (2	)	(fee \$	)		

	CLAIMS AS FIL	ED BY OTHER TH	HAN A SMALL EN	ITITY	
(1) FOR	(2) Number filed	(3) NUMBER EXTRA	(4) RA TE	(5) TOTALS	
TOTAL CLAIMS	29 — 20	9	X \$18	\$	162
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$	84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0
BASIC FEE: Design (\$330.00 ); Utility (\$750.00 )					750
TOTAL FILING FEE					996
OTHER FEES					
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	996

Charge \$ 996 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. <u>EU853429734US</u>

Date of Deposit August 6, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Typed Name: Lisa D. Jones

Respectfully submitted,

Tyson R. McGuffin, et al.

Christopher P. Harris

By Christote P. Ham

Attorney/Agent for Applicant(s)

Reg. No. **43,660** 

Date: August 6, 2003

Telephone No.: (216) 621-2234